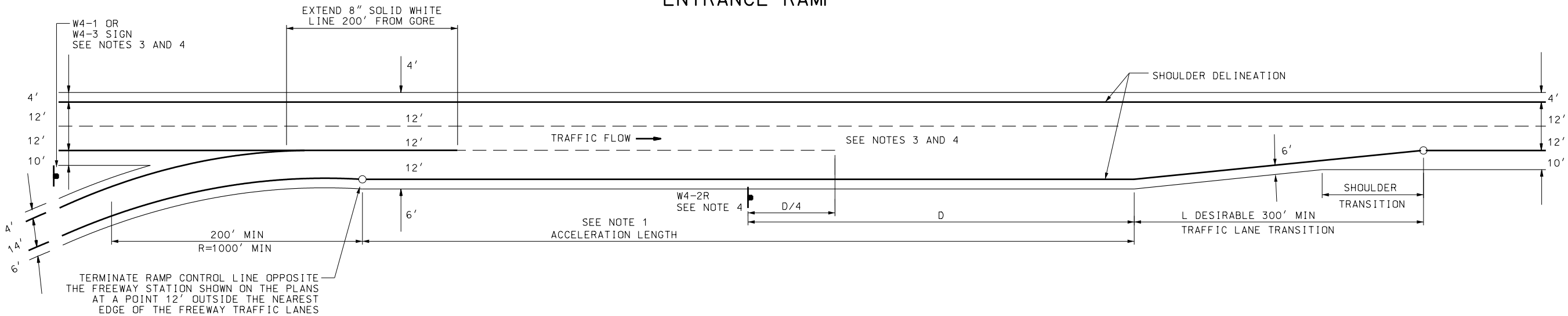


08-OCT-2003 DGN File: N:\\Ead\\Standard Drawings\\Imperial\\Approved\\Design (DD)\\dd06.dgn

ENTRANCE RAMP



EXIT RAMP

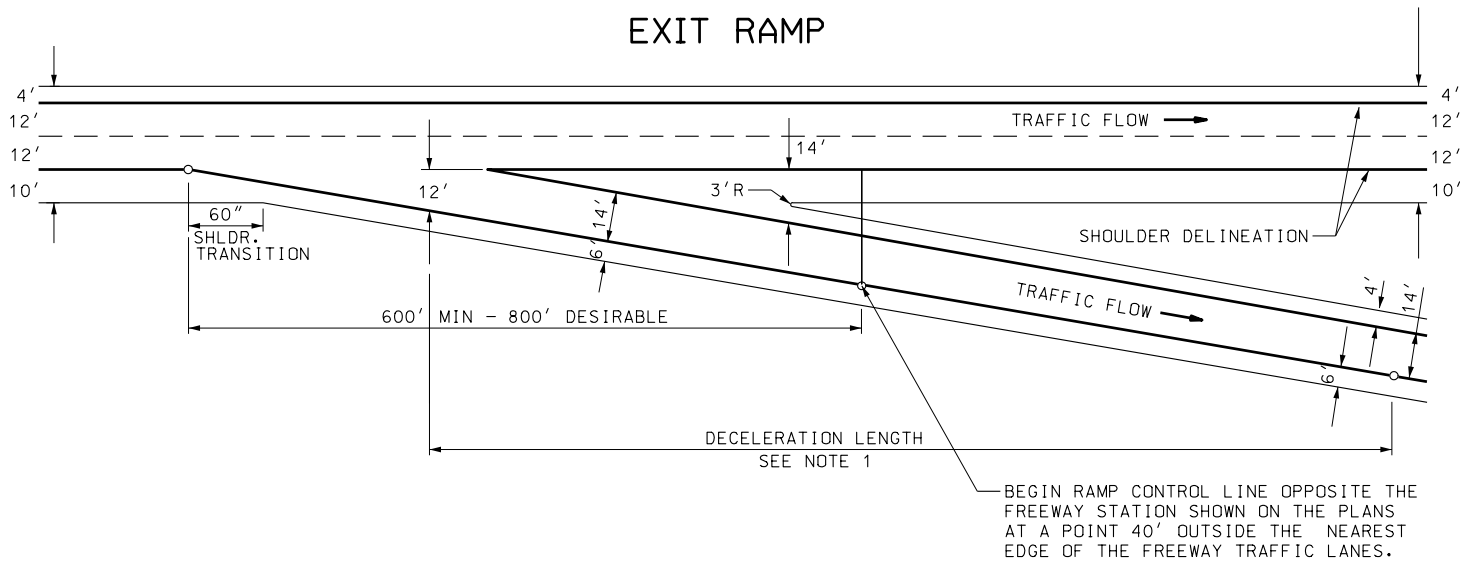


TABLE I

SPEED MPH	L* FT	D FT
45	540	550
50	600	625
55	660	700
60	720	775
65	780	850
70	840	925
75	900	1000

* BASED ON 12' TRAFFIC LANE WIDTH

NOTES:

- USE CURRENT EDITION OF THE AASHTO A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS FOR DESIGN OF ROADWAY ELEMENTS.
- USE CURRENT EDITION OF THE AASHTO ROADSIDE DESIGN GUIDE FOR CLEAR ZONE REQUIREMENTS.
- USE MERGE SIGN (W4-1) WHEN TANGENT RAMP LENGTH IS EQUAL TO AASHTO ACCELERATION LENGTH.

PLACE BROKEN LINE TO THE HALFWAY POINT OF THE AASHTO ACCELERATION LENGTH WHEN USING THE W4-1 SIGN.

DO NOT USE LANE ENDS SIGN (W4-2) WHEN USING THE W4-1 SIGN.
- USE ADDED LANE SIGN (W4-3) WHEN TANGENT RAMP LENGTH EXCEEDS THE AASHTO ACCELERATION LENGTH.

PLACE BROKEN LINE AND DOTTED LINE AS PER STD DWG ST 3 WHEN USING THE W4-3 SIGN.

PLACE LANE ENDS SIGN (W4-2) ONLY WHEN USING THE W4-3 SIGN.
- SEE STD DWG ST 3 FOR PAVEMENT MARKINGS.

UTAH DEPARTMENT OF TRANSPORTATION

STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL

AUG.28,2003
DATE

CHAIRMAN STANDARDS COMMITTEE
APPROVED

AUG.28,2003
DATE

DEPUTY DIRECTOR

STANDARD DRAWING TITLE

ENTRANCE
AND EXIT RAMP
GEOMETRICS

STD DWG
DD 6

REVISIONS

REMARKS

NO. DATE APPR.